

Fig. 1
(Prior Art)

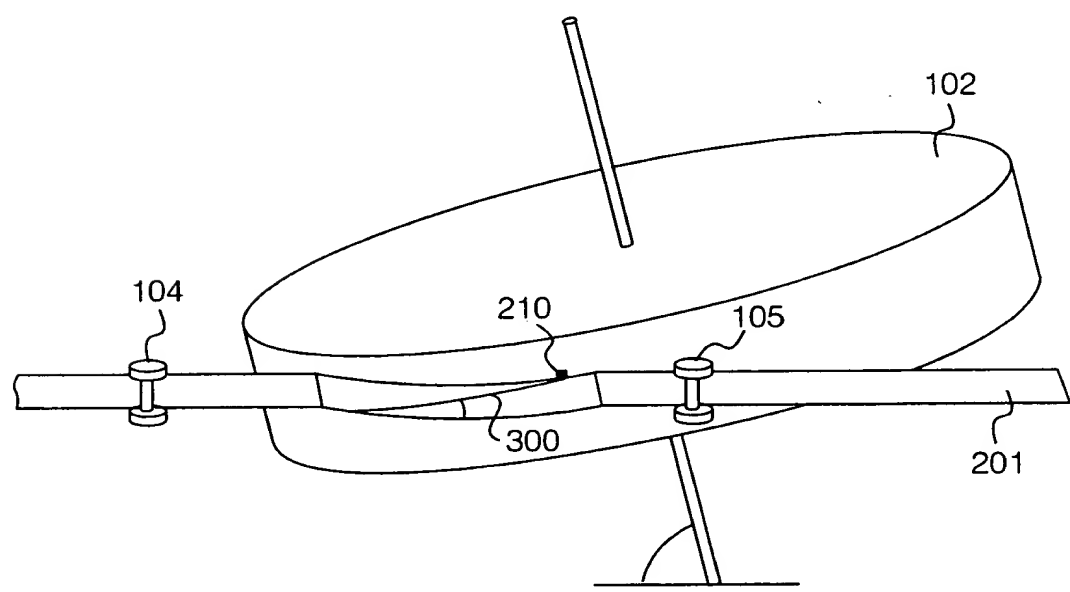


Fig. 3
(Prior Art)

FIG. 2 (Prior Art)

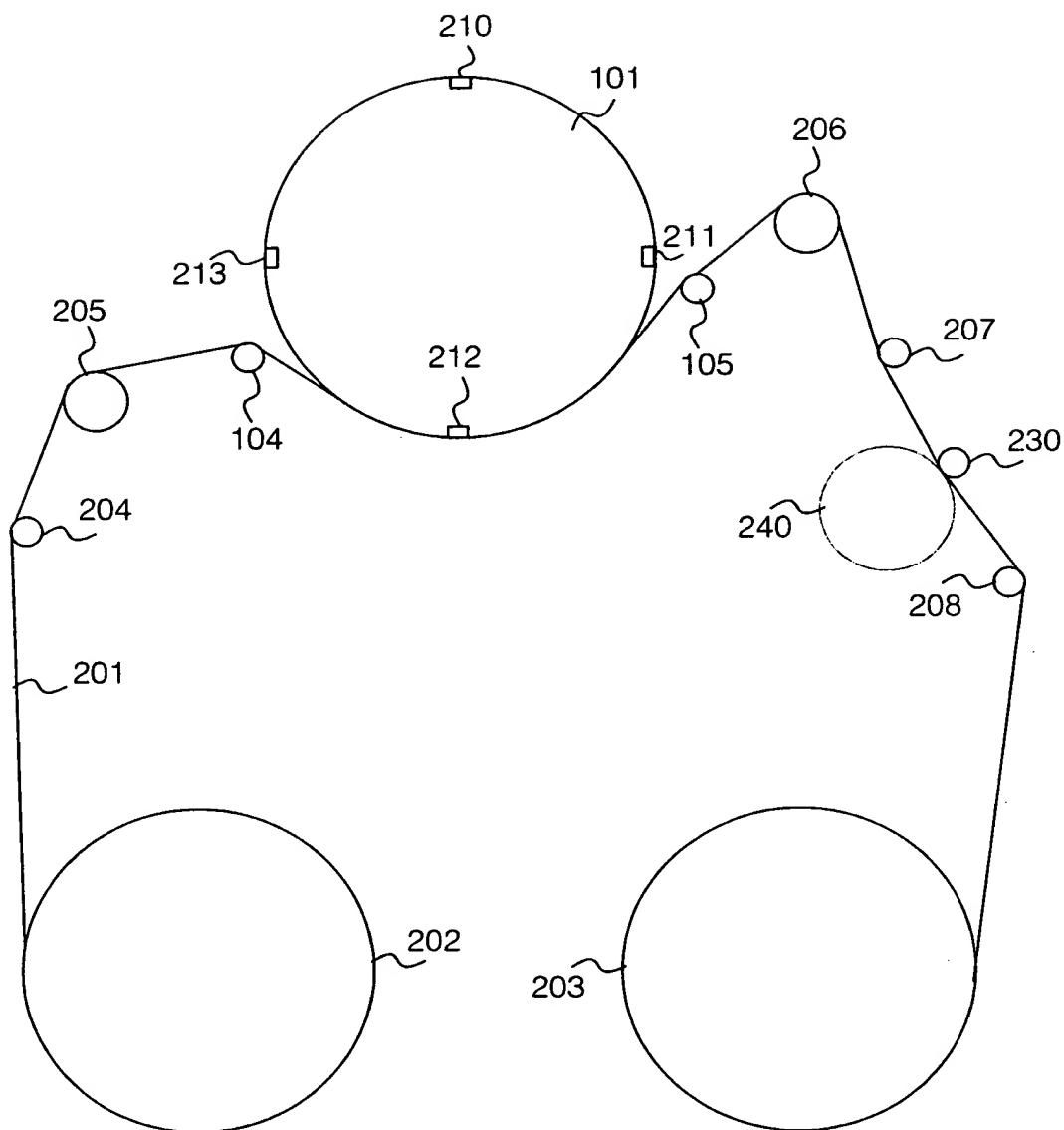


Fig. 2
(Prior Art)

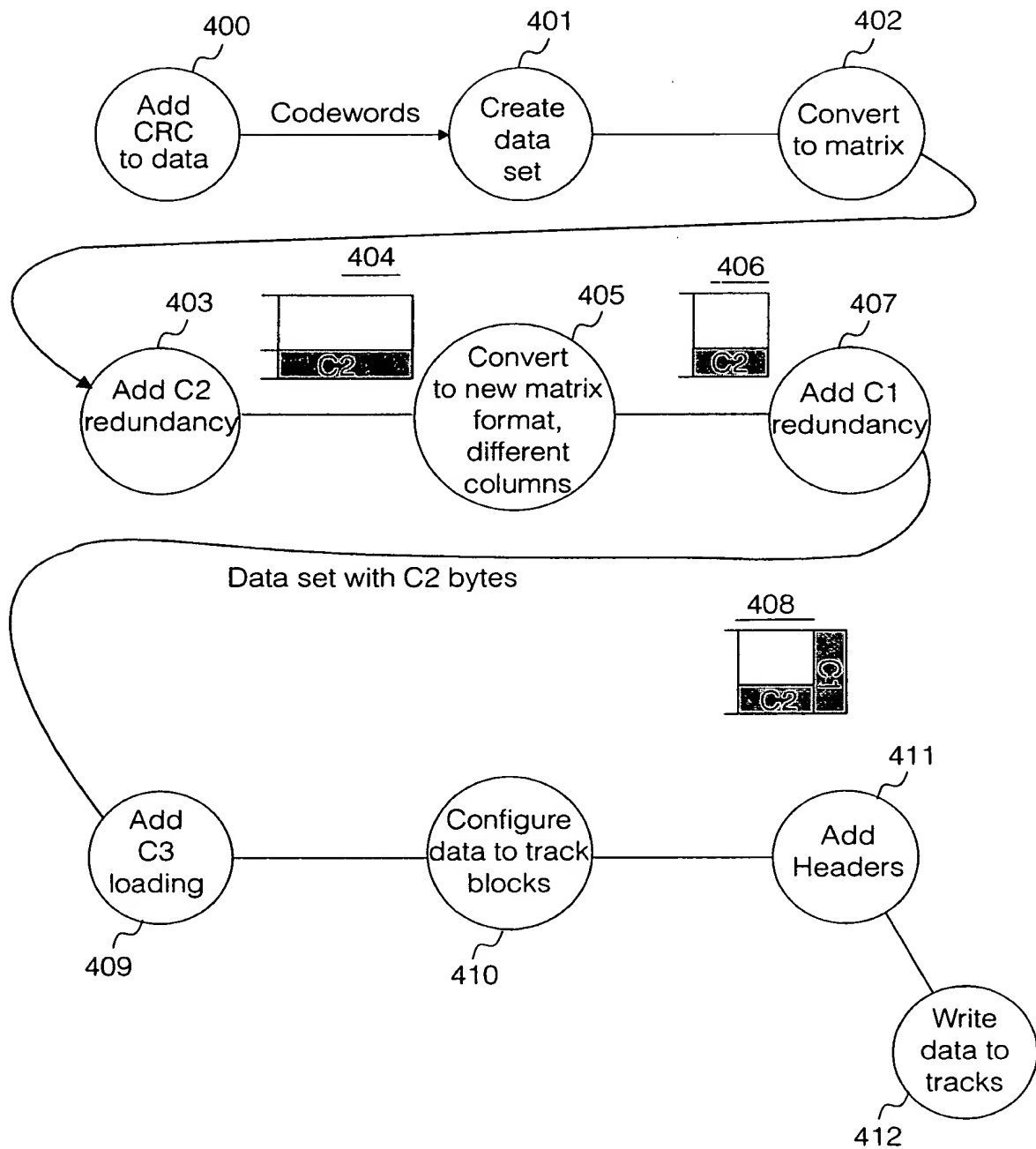


Fig. 4
(Prior Art)

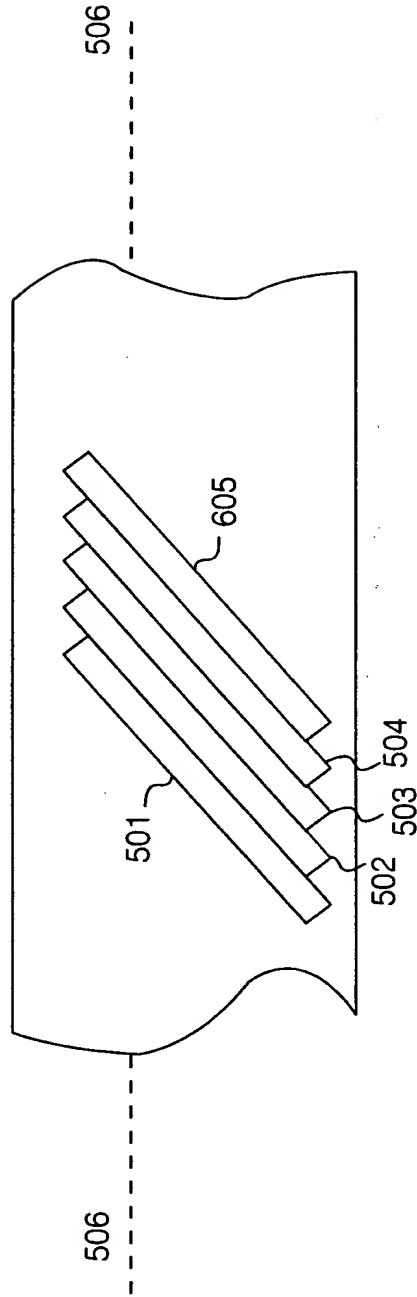


Fig. 5
(Prior Art)

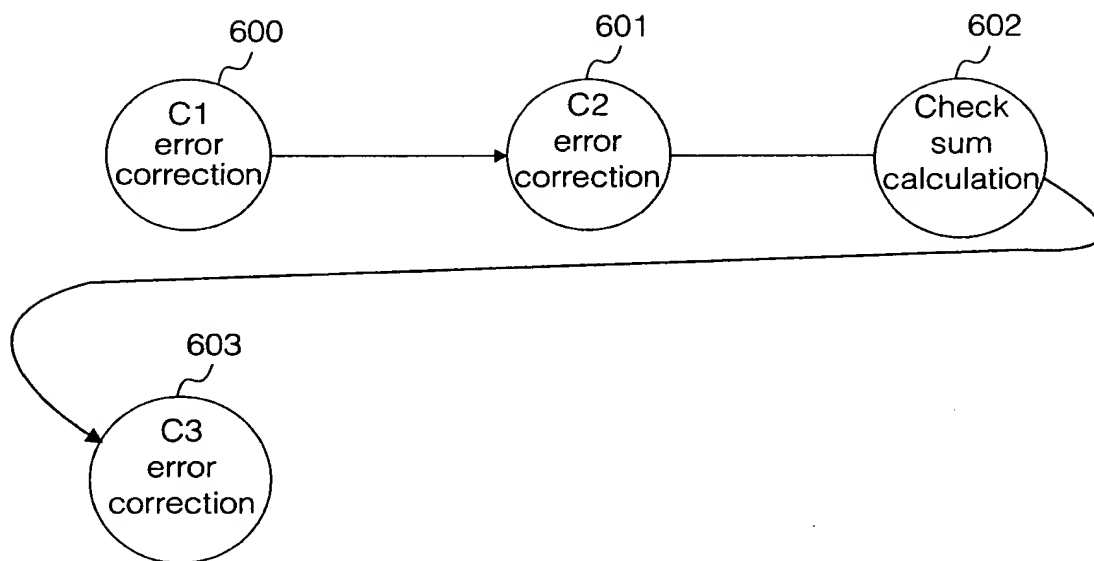


Fig. 6
(Prior Art)

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$D_0, D_1, D_2, D_3, \dots, D_n$

$$0 \leq D_i \leq 255$$

DDS-4 Checksum

$$= 16 \text{ least significant bits of } \sum_{i=0}^n D_i$$

Fig. 7
(Prior Art)

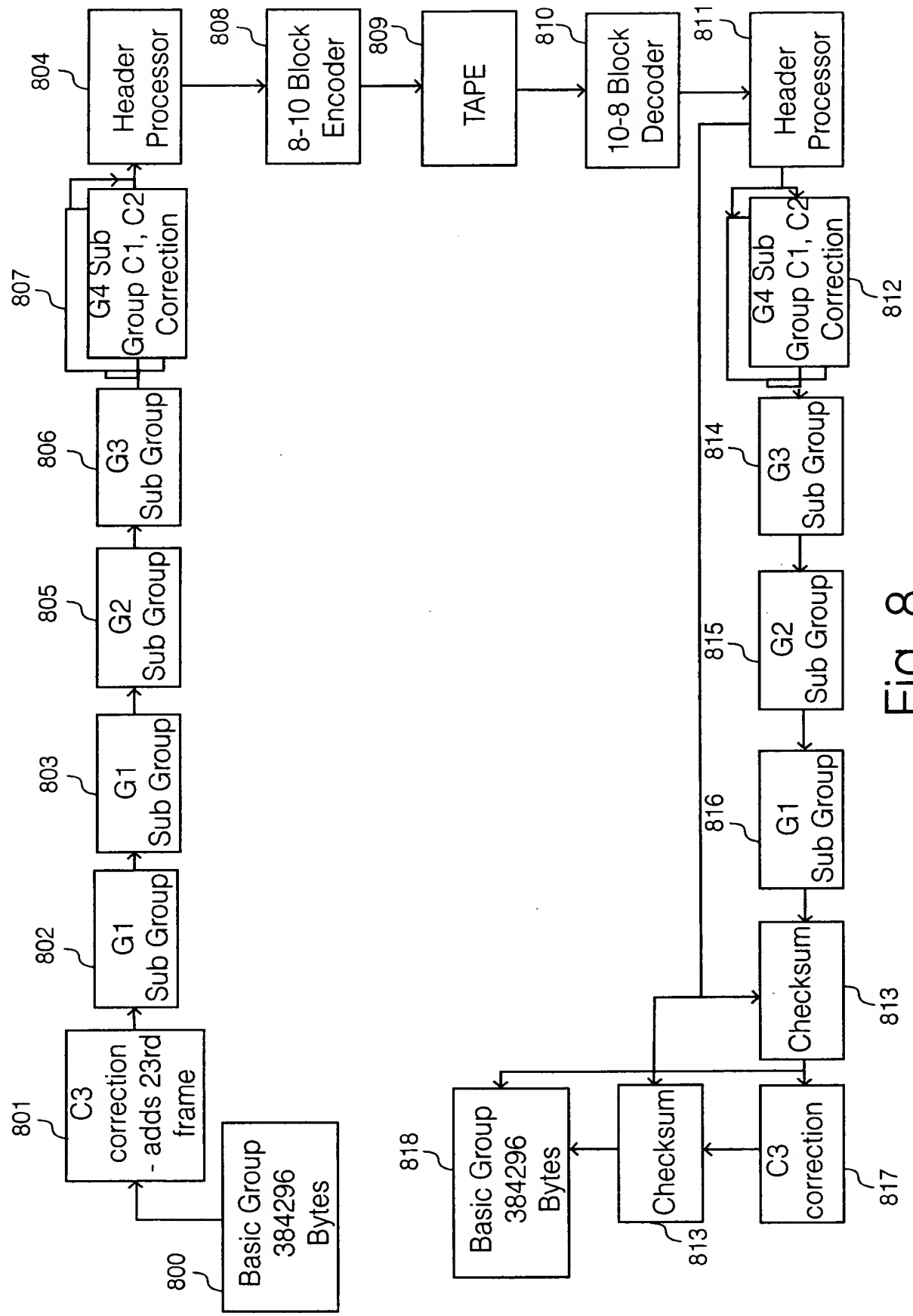


Fig. 8

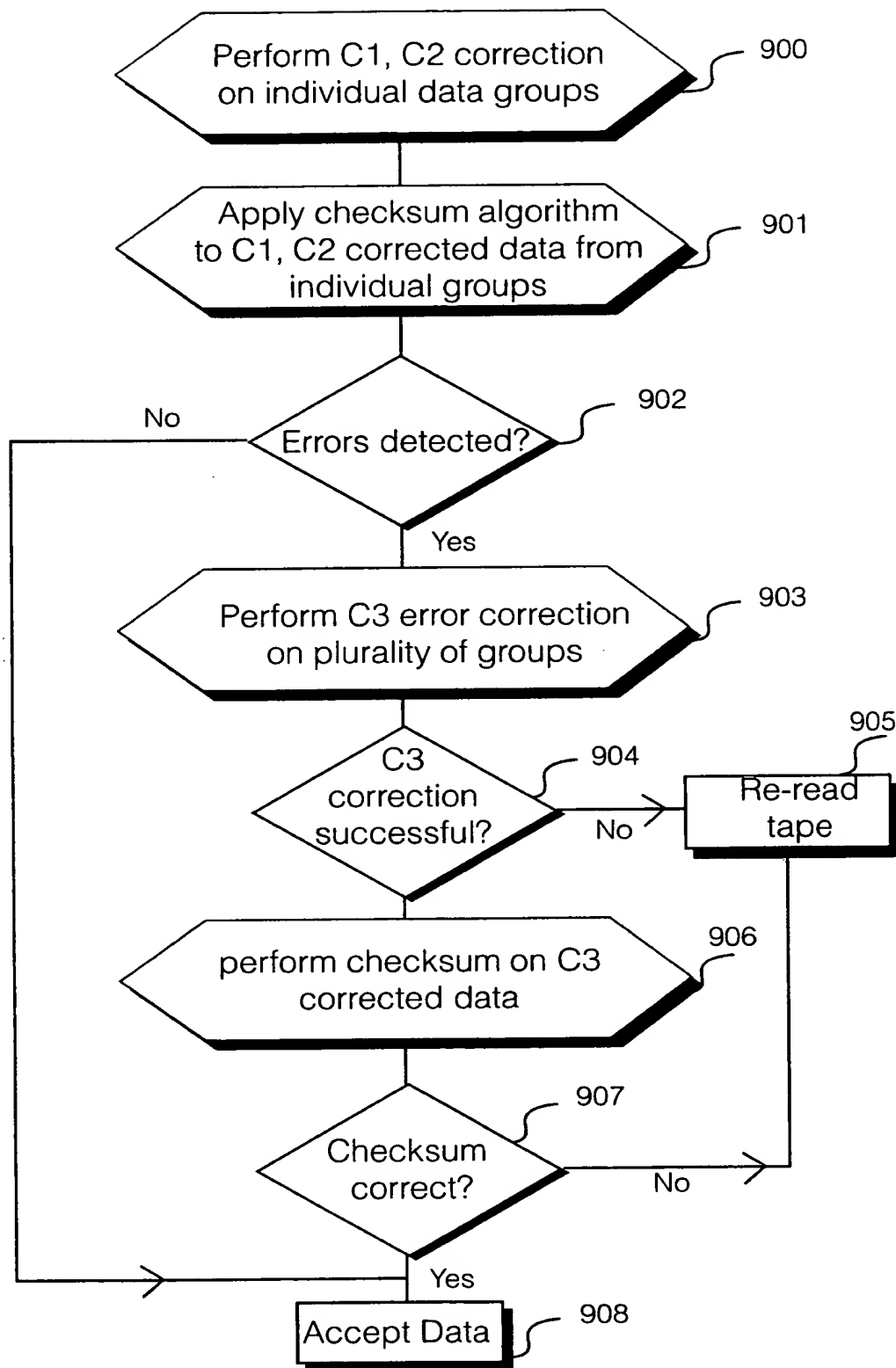


Fig. 9

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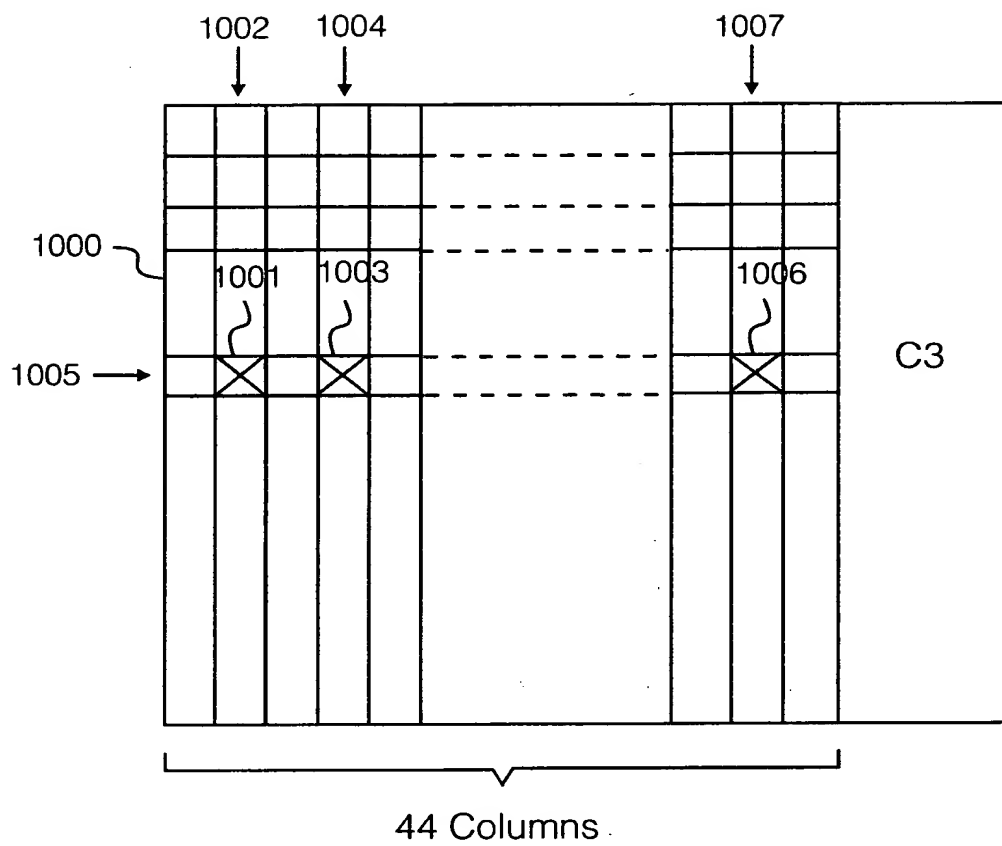
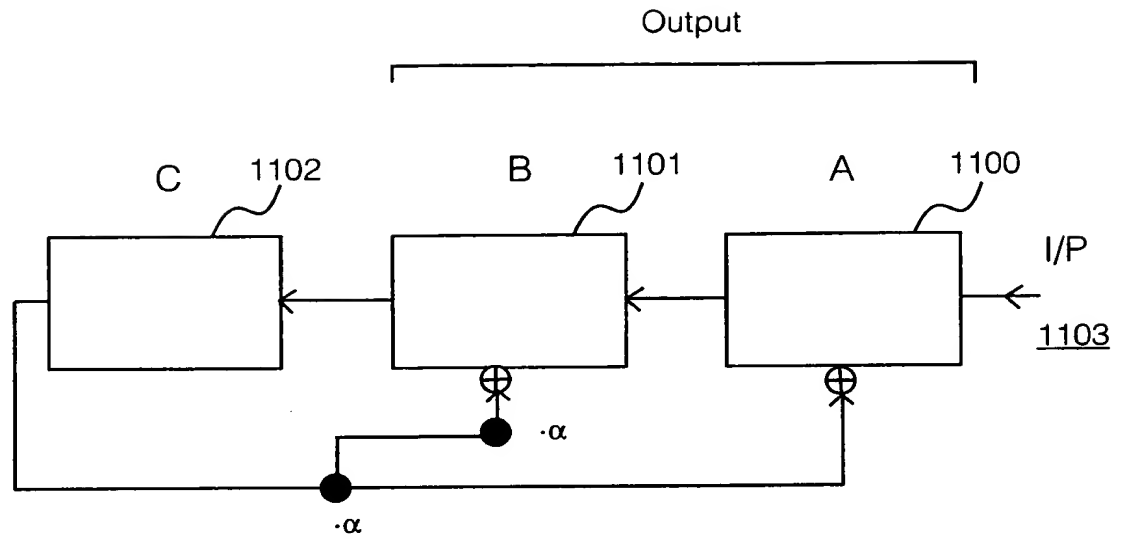


Fig. 10

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$-\alpha$ on a

$a = a_7, a_6, a_5, a_4, a_3, a_2, a_1, a_0$

$a' = a_6, a_5, a_4, a_3, a_2, a_1, a_0, 0$

If $a_7 = 1$ then $a' = a' \text{ XOR } 00011101$

Output = a'

Fig. 11

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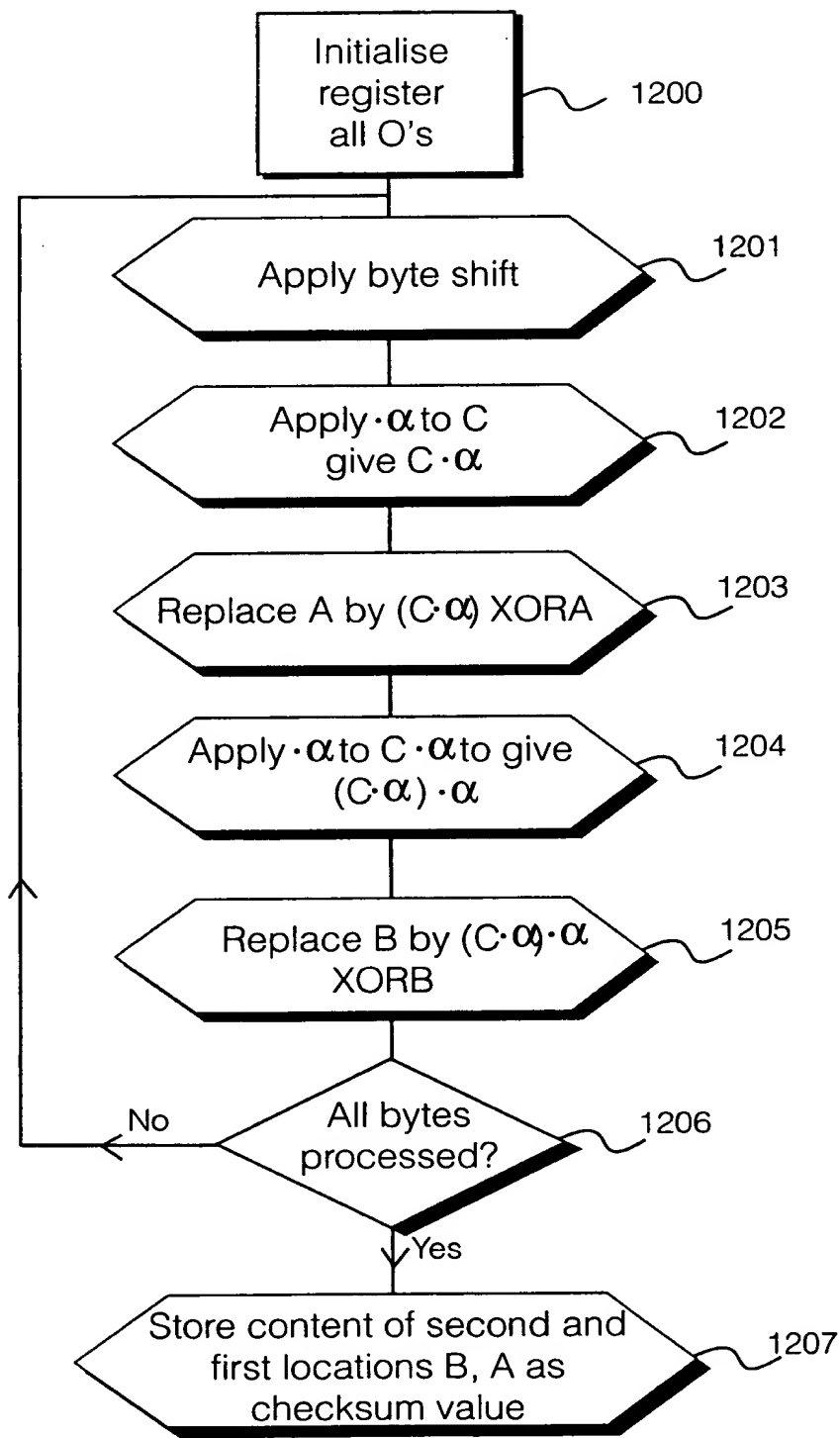


Fig. 12

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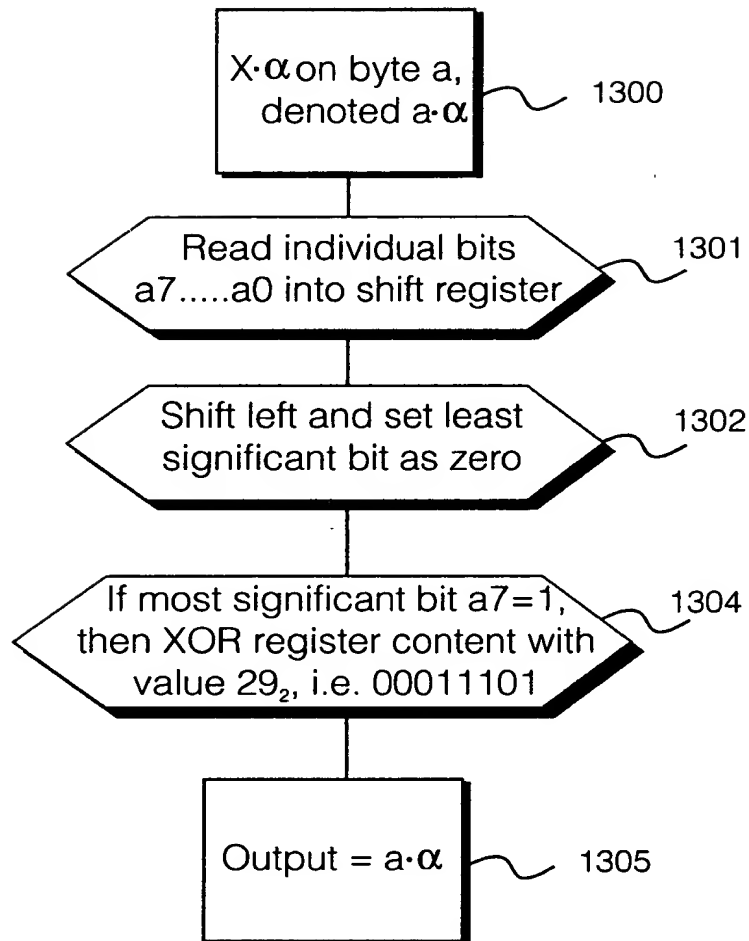


Fig. 13